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| APPLICATION NO. | F                | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
|-----------------|------------------|------------|----------------------|-------------------------|------------------|--|
| 09/843,990      | ·                | 04/27/2001 | John R. Wolf         | D-42816-02 1833         |                  |  |
| 28236           | 7590             | 12/15/2003 |                      | EXAMINER                |                  |  |
| CRYOVA          | C, INC.          |            | TRAN, LOUIS B        |                         |                  |  |
| SEALED A        | IR CORP          |            |                      |                         |                  |  |
| P.O. BOX 4      | P.O. BOX 464     |            |                      | ART UNIT                | PAPER NUMBER     |  |
| DUNCAN,         | DUNCAN, SC 29334 |            |                      | 3721                    | 14               |  |
|                 |                  |            |                      | DATE MAILED: 12/15/2003 |                  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

| Advisory Action    G9843,990   |   | Application No.   | Applicant(s)  |   |  |  |  |  |
|--|---|---|---|---|--|--|--|--|
| Examiner Louis B Tran   3721  -The MAILING DATE of this communication appears on the cover sheet with the correspondence address THE REPLY FILED 01 December 2003. FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANGE. Therefore, Enther action by the applicant is required to avoid abandomment of this application. A proper reply to a inpat rejection under 37 CFR 1.113 may only be either. (1) a timely filed amendment which places the application in zondition for allowance. (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.  a) The period for reply expires 3 months from the mailing date of this Advisory Action, or (2) the date set forth in the final rejection. (b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection. No. IV CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRAL REJECTION. See MPEP 100 Period Fire Proper Proper Set Park and STAMONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRAL REJECTION. See MPEP 100 Period Proper Proper Proper Set Proper Proper Proper Set Proper Proper Proper Set Proper P    | Advisory Action   | 09/843,990  | WOLF ET AL.   |   |  |  |  |  |
| ### THE REPLY FILED 01 December 2003. FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE Inherefore, further action by the applicant is required to avoid abandoment of this application. A proper reply to a inal rejection under 37 CFR 1.113 may only be either. (1) a timely filed amendment which places the application in anoidlion for allowance. (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.    PERIOD FOR REPLY (check either a) or b)   |   | Examiner  | Art Unit  |   |  |  |  |  |
| THE REPLY FILED 01 December 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a inal rejection under 37 CFR 1.113 may only be either: (1) at timely filed amendment within places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal feet); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.  **PERIOD FOR REPLY** [check either a) or b.]**  **The period for reply expires 3_months from the mailing date of the final rejection. The period for reply expires 3_months from the mailing date of the final rejection. The period for reply expires 3_months from the mailing date of the final rejection. The period for reply expires as months from the mailing date of the final rejection. The period for reply expires 3_months from the mailing date of the final rejection. The period for reply expires 3_months from the mailing date of the final rejection. The period for reply expires 3_months from the mailing date of the final rejection. The period for reply expires 3_months from the mailing date of the final rejection. The period for reply expires 3_months from the mailing date of the final rejection. The period for reply expires 3_months from the mailing date of the final rejection. The final rejection. The final rejection for reply originally set in the appropriate extension are have been filed is the date for purposes of determining the period of extension and the corresponding amount of the feet. The appropriate extension are have been filed is the date for proposed determining the period of care for a first filed with the period set for filed mail of the period of place of the final rejection. The proposed amendment(s) will not be entered because:  (a)  |   |   |   |   |  |  |  |  |
| Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a intend rejection under 37 CFR 1.113 may only be either. (1) a timely filed amendment within places the application in condition for allowance, (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.  PERIOD FOR REPLY [check either a) or bi]  The period for reply expires 3_months from the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, on event, however, will the statutory period for reply expire later than 50x MONTHS from the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, only CrickCT H18 50x WHEN THE IRRST REPLY WAS FILED WITHIN TWO MONTHS 0FT THE FINAL REJECTION. See MPEP 706.07(1).  Extensions of time may be obtained under 37 CFR 1.19(a). The date on which the petition under 37 CFR 1.13(a) and the appropriate extension the bean the 1st the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension the bean the 1st the feet of  | The MAILING DATE of this communication appe   | ears on the cover sheet with the c  | orrespondence add                                   | ress                                    |  |  |  |  |
| a) The period for reply expires 2_months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. no event, however, will be statistury period for reply expire sate than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST, REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRST REPLY WAS FILED WAS FILED WITHIN THE FIRST R | Therefore, further action by the applicant is required to averial rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appea  | oid abandonment of this applica<br>a timely filed amendment whicl   | ation. A proper reply<br>n places the applica       | y to a<br>ition in                      |  |  |  |  |
| b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection.  No New Lindows Provided States 1. (2) the state of the statutory period for reply expire later than StX MONTH'S from the mailing date of final rejection.  No NLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension exposed filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension experience under 37 CFR 1.136(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or 20 as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if immely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  1. A Notice of Appeal was filed on 01 December 2003. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.  2. The proposed amendment(s) will not be entered because:  (a) they raise new issues that would require further consideration and/or search (see NOTE below);  (b) they raise the issue of new matter (see Note below);  (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) they present additional claims without canceling a corresponding number of finally rejected claims.  NOTE:   | _   | EPLY [check either a) or b)]  |   |   |  |  |  |  |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension see have been filed is the date for purposes of determining the period of extension and the corresponding amount fee. The appropriate extension see under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or 20 as set forth (b) above, if checked. Any reply received by the Office later than three months after the mailling date of the final rejection, even if immely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  1. A Notice of Appeal was filed on 01 December 2003. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.  2. The proposed amendment(s) will not be entered because:  (a) they raise new issues that would require further consideration and/or search (see NOTE below);  (b) they raise the issue of new matter (see Note below);  (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) they present additional claims without canceling a corresponding number of finally rejected claims.  NOTE:  NOTE:  NOTE:  NOTE:  NOTE:  NOTE:  NOTE:  NOTE:  The applicant's reply has overcome the following rejection(s):  NOTE:  NOTE:  The applicant's reply has overcome the following rejection(s):  NOTE:  Canceling the non-allowable claim(s).  Would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  The applicant's reply has overcome the following rejection has been considered but does NOT place the application in condition for allowance because:  Claim(s) the Examiner in the final rejection.  The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the  | b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I  | Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing  | g date of the final rejecti                         | on.                                     |  |  |  |  |
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| (a)  |   |   |   | forth in                                |  |  |  |  |
| (b) ☐ they raise the issue of new matter (see Note below); (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.  NOTE:  | 2. The proposed amendment(s) will not be entered be   | ecause:   |   |   |  |  |  |  |
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| issues for appeal; and/or  (d)   | (b) ☐ they raise the issue of new matter (see Note below);  |   |   |   |  |  |  |  |
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| <ul> <li>Applicant's reply has overcome the following rejection(s):</li> <li>Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).</li> <li>The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because:</li> <li>The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.</li> <li>For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.</li> <li>The status of the claim(s) is (or will be) as follows:  Claim(s) allowed:  Claim(s) objected to:  Claim(s) withdrawn from consideration:  8. The drawing correction filed on is a) approved or b) disapproved by the Examiner.</li> <li>Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s)  OHN SIPOS</li> </ul>  | (d)  they present additional claims without canceli   | ng a corresponding number of fi   | inally rejected claim                               | s.                                      |  |  |  |  |
| 4.   | NOTE:   |   |   |   |  |  |  |  |
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| OHN SIPOS  |   |   |   | >                                       |  |  |  |  |
|  |   |   | F   | ~                                       |  |  |  |  |